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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/654,410	
	Filing Date	September 3, 2003	
	First Named Inventor	John Macpherson	
	Art Unit	N/A; Confirmation No.: 5454	
	Examiner Name	N/A	
Total Number of Pages in This Submission	3	Attorney Docket Number	414-28153-US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	The Commissioner is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 02-0429 (414-28153-US)	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Kaushik P. Sriram, Reg. No. 43,150	
Signature		
Date	January 8, 2004	

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Typed or printed name	Beth Pearson Naul	
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		January 8, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: John Macpherson	§	Group Art Unit: N/A
SERIAL NO.: 10/654,410	§	
FILED: September 3, 2003	§	Examiner: N/A
TITLE: "Azimuthal Resistivity Using a Non-Directional Device"	§	Confirmation No.: 5454
	§	Atty Docket No.: 414-28153-US

MS: DD
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P. O. Box 1450
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INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. § 1.56(a) exists. The information disclosure statement submitted herewith is being filed before the mailing date of the first office action for this application.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (414-28153-US).

Respectfully submitted,

Dated: January 8, 2004

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

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By:
Beth Pearson-Naul



INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		ATTY. DOCKET NO.	SERIAL NO.
		414-28153-US	10/654,410
		APPLICANT	
		John Macpherson	
		FILING DATE	GROUP / CONFIRMATION
		September 3, 2003	N/A / 5454

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,899,112	02/06/90	Clark et al.	324	338	10/30/87
	AB	5,892,361	04/06/99	Meyer, Jr. et al.	324	338	07/03/96
	AC	6,288,548	09/11/01	Thompson et al.	324	339	01/21/97
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO	
	AH							
	AI							
	AJ							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AK	
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EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant